MICHIGAN

CANCER BURDEN



In 2004, the American Cancer Society estimates that

- 1,368,030 new cancer cases will be diagnosed in the United States, including 48,220 in Michigan.
- 563,700 cancer deaths will occur in the United States, including 19,870 in Michigan.

The average annual age-adjusted death rate for cancer per 100,000 persons²

Michigan: 203.9 National: 199.8

LUNG CANCER

In 2004, the American Cancer Society estimates that¹

- 6,160 new cases of lung cancer will be diagnosed among men and women in Michigan.
- 5,690 men and women will die of lung cancer in Michigan.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for lung cancer per 100,000 persons, by race, 1997–2001^{2,3}

| | Michigan | National |
|-------------------------------|----------|----------|
| Overall | 57.4 | 56.2 |
| White | 55.9 | 56.2 |
| Black | 69.7 | 65.2 |
| Hispanic | 31.0 | 24.9 |
| Asian/Pacific Islander | 27.0 | 28.2 |
| American Indian/Alaska Native | 110.2 | 36.3 |

BREAST CANCER

In 2004, the American Cancer Society estimates that¹

- 7,270 new cases of breast cancer will be diagnosed among women in Michigan.
- 1,350 women will die of breast cancer in Michigan.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for breast cancer per 100,000 persons, by race, 1997–2001^{2,3}

| | Michigan | National |
|-------------------------------|----------|----------|
| Overall | 27.5 | 27.0 |
| White | 26.4 | 26.4 |
| Black | 36.2 | 35.4 |
| Hispanic | 16.6 | 17.2 |
| Asian/Pacific Islander | 10.2 | 12.6 |
| American Indian/Alaska Native | 29.0 | 13.6 |

Visit http://www.cdc.gov/cancer/npcr/index.htm — *United States Cancer Statistics* — for more information on top cancer sites by geographic area, race, and gender.

COLORECTAL CANCER

In 2004, the American Cancer Society estimates that¹

- 4,920 new cases of colorectal cancer will be diagnosed among men and women in Michigan.
- 1,900 men and women will die of colorectal cancer in Michigan.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for colorectal cancer per 100,000 persons, by race, 1997–2001^{2,3}

| | Michigan | National |
|-------------------------------|----------|----------|
| Overall | 20.8 | 20.8 |
| White | 20.0 | 20.3 |
| Black | 27.7 | 28.3 |
| Hispanic | 13.4 | 14.2 |
| Asian/Pacific Islander | 7.6 | 13.0 |
| American Indian/Alaska Native | 32.2 | 13.9 |

PROSTATE CANCER

In 2004, the American Cancer Society estimates that¹

- 8,540 new cases of prostate cancer will be diagnosed among men in Michigan.
- 1,110 men will die of prostate cancer in Michigan.

The CDC National Center for Health Statistics provides the following death rates:

The average annual age-adjusted death rates for prostate cancer per 100,000 men, by race, 1997–2001^{2,3}

| | Michigan | National |
|------------------------------|-------------|----------|
| Overall | 33.0 | 31.5 |
| White | 29.9 | 28.8 |
| Black | 64.3 | 70.4 |
| Hispanic | 20.1 | 23.6 |
| Asian/Pacific Islander | - | 13.0 |
| American Indian/Alaska Nativ | <i>ie</i> - | 20.2 |

¹ Source: American Cancer Society Facts and Figures, 2004. Estimates exclude more than a million cases of basal and squamous cell skin cancers and *in situ* cancers, except urinary bladder, that will be diagnosed in 2004. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 10.

² Source: Centers for Disease Control and Prevention (CDC) National Center for Health Statistics, vital statistics data, underlying cause of death, 1997–2001. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

³ Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.